

In the Claims

The status of claims in the case is as follows:

Sub C17

1. [Currently amended] A system for managing concurrent
2 scheduled or on-demand replication of subscriptions for
3 different user credentials within a workflow, enterprise and
4 mail-enabled web application server and platform,
5 comprising:

6 a database for storing user passwords;

7 a plurality of subscriptions, each identified by a
8 subscription user credential including password, user
9 name and authenticatable electronic certificate;

10 a service manager for executing concurrent replication
11 of a plurality of said subscriptions on schedule or
12 demand for which a password corresponding to said
13 subscription credential has been provided by a user or
14 found in said database; and

15 said service manager replicating to a user browser an
16 offline subscription containing client-side runtime and

17 framework for a fully functioning offline server.

1 2. [Currently amended] A system for managing concurrent
2 replication of subscriptions within a workflow, enterprise
3 and mail-enabled web application server and platform,
4 comprising:

5 a plurality of web-enabled, offline subscriptions each
6 identified by user credentials including user
7 identifier and subscription password;

8 a service manager for displaying to a user a plurality
9 of said subscriptions, for enabling user selection of
10 replication parameters for each said subscription, and
11 for maintaining replication schedules for said
12 subscriptions, and for replicating to a user browser an
13 offline subscription containing client-side runtime and
14 framework for a fully functioning offline server; and

15 a utility responsive to user input for concurrently
16 replicating on schedule or demand subscriptions for
17 which said user has entered a user password matching
18 said subscription password.

1 3. [Original] The system of claim 2, said service manager
2 further displaying disk space usage for enabling user
3 limitation of usage or removal of said subscription.

1 4. [Original] The system of claim 2, wherein said
2 plurality of web enabled, offline subscriptions are from
3 multiple servers and from multiple user identities, and
4 selectively having separate database groupings and
5 synchronization rules and properties.

1 5. [Original] The system of claim 2, further comprising

2 a user password database for optionally storing said
3 user password for each of said plurality of
4 subscriptions; and

5 said utility being selectively responsive to a matching
6 user password in said password database for replicating
7 a corresponding subscription and responsive to no
8 matching user password in said password database for
9 prompting for user input of said user password before
10 replicating said corresponding subscription.

1 6. [Currently amended] A method for managing concurrent

2 replication of subscriptions within a workflow, enterprise
3 and mail-enabled web application server and platform,
4 comprising the steps of:

5 storing user passwords in a password database;
6
7 associating a subscription password with each of a
8 plurality of subscriptions, each said subscription
containing client-side runtime and framework for a
fully functioning offline server for offline operation
9 of a client browser;
10

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11 executing concurrent replication of a plurality of said
12 subscriptions on schedule or demand for which a
13 password corresponding to said subscription password
14 has been provided by a user or found in said database.

1 7. [Currently amended] A program storage device readable
2 by a machine, tangibly embodying a program of instructions
3 executable by a machine to perform method steps for managing
4 concurrent replication of subscriptions within a workflow,
5 enterprise and mail-enabled web application server and
6 platform, said method steps comprising:

storing user passwords in a password database;

associating a subscription password with each of a plurality of subscriptions;

executing concurrent replication of a plurality of said subscriptions on schedule or demand for which a password corresponding to said subscription password has been provided by a user or found in said database, each said subscription containing client-side runtime and framework for a fully functioning offline server for offline operation of a client browser.

8. [Currently amended] A system for issuing user identifiers for subscriptions in a workflow, enterprise and mail-enabled application server and platform, comprising:

a database of security domains;

system electronic certificates for authenticating user credentials;

each said subscription containing client-side runtime and framework for a fully functioning offline server

9 ~~for offline operation of a client browser; and~~

10 a tool responsive to said database and said
11 certificates for distributing user identifiers
12 selectively based upon security domain through auto
13 generation, directory lookup or user prompt.

1 9. [Original] The system of claim 8, further comprising:

2 an identifier repository database;

3 a security domain document in said database of security
4 domains for use in locating in said identifier
5 repository database a user identifier selected for
6 distribution based upon directory lookup.

1 10. [Original] The system of claim 8, further comprising:

2 a security domain document from said database of
3 security domains for specifying an electronic
4 certificate for use in auto generating a user
5 identifier selected for distribution based upon auto
6 generation.

1 11. [Original] The system of claim 8, further comprising:
2 prompt code for execution in response to a need for a
3 user entered user identifier.

1 12. [Original] The system of claim 8, further comprising:
2 a security model for enabling the distribution of
3 previously deployed user identifiers by table lookup.

1 13. [Original] The system of claim 9, further comprising:
2 prompt code for execution in response to a need for a
3 user entered user identifier; and
4 a security model for enabling the distribution of
5 previously deployed user identifiers by table lookup.

1 14. [Currently amended] A method for issuing user
2 identifiers for subscriptions in a workflow, enterprise and
3 mail-enabled application server and platform, comprising the
4 steps of:

5 providing a database of security domains;
6
7 responsive to said database, distributing user
8 identifiers selectively based upon security domain
9 through auto generation, directory lookup or user
prompt; and
10 each said subscription containing client-side runtime
11 and framework for a fully functioning offline server
12 for offline operation of a client browser.

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1 15. [Original] The method of claim 14, further comprising
2 the steps of:

3 providing an identifier repository database of user
4 identifiers;
5 locating a security domain document in said database of
6 security domains for accessing in said identifier
7 repository database a user identifier selected for
8 distribution based upon directory lookup.

1 16. [Original] The method of claim 14, further comprising
2 the step of:

3 locating a security domain document in said database of
4 security domains for specifying an electronic
5 certificate for use in auto generating a user
6 identifier selected for distribution based upon auto
7 generation.

1 17. [Original] The method of claim 14, further comprising
2 the step of:

3 executing user prompt code response to a need for a
4 user entered user identifier.

1 18. [Original] The method of claim 14, further comprising
2 the step of:

3 responsive to a security model, distributing previously
4 deployed user identifiers by table lookup.

1 19. [Original] The method of claim 14, further comprising
2 the steps of:

5 responsive to a security model, enabling the
6 distribution of previously deployed user identifiers by
7 table lookup.

1 20. [Currently amended] A program storage device readable
2 by a machine, tangibly embodying a program of instructions
3 executable by a machine to perform method steps for issuing
4 user identifiers for subscriptions in a workflow, enterprise
5 and mail-enabled application server and platform, said
6 method steps comprising:

31 7 providing a database of security domains; and
8 responsive to said database, distributing user
9 identifiers for subscription containing client-side
10 runtime and framework for a fully functioning offline
11 server for offline operation of a client browser
12 selectively based upon security domain through auto
13 generation, directory lookup or user prompt.

1 21. [Currently amended] A computer program product
2 configured to be operable for managing concurrent scheduled
3 or on-demand replication of subscriptions for different user
4 credentials within a workflow, enterprise and mail-enabled

5 web application server and platform, according to the steps
6 of:

7 storing user passwords in a password database;
8
9 associating a subscription password with each of a
10 plurality of subscriptions; each said subscription
11 containing client-side runtime and framework for a
12 fully functioning offline server for offline operation
of a client browser;

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13 executing concurrent replication of a plurality of said
14 subscriptions on schedule or demand for which a
15 password corresponding to said subscription password
16 has been provided by a user or found in said database.

1 22. [Currently amended] A computer program product
2 configured to be operable for issuing user identifiers for
3 subscriptions in a workflow, enterprise and mail-enabled
4 application server and platform, according to the steps of:

5 providing a database of security domains;
6 each said subscription containing client-side runtime